

DOCUMENTED PLANT CHROMOSOME NUMBERS 1972:2

TOD F. STUESSY

Academic Faculty of Botany, The Ohio State University, Columbus, 43210

JOHN L. STROTHER

Department of Botany, The University of California, Berkeley, 94720

ASTERACEAE (COMPOSITAE)

CALYPTOCARPUS VIALIS Less. $n=12$. Mexico, Nuevo León, *Stuessy & Renold 1280* (TEX); Mexico, Tamaulipas, *Stuessy & Renold 1271* (TEX); Texas, Travis Co., *Stuessy 1297* (TEX). These three counts substantiate the previous report of $n=12$ for this species (Turner, Ellison and King, 1961, *Am. J. Bot.* 48:221).

SYNEDRELLA NODIFLORA (L.) Gaertn. (Fig. 1) $n = 20$. Nicaragua, Granada, *Stuessy 617* (TEX). This taxon has been reported previously as $n = 19$ (Gajapathy, 1962, *Proc. Ind. Acad. Sci.* 55:72), $2n = 36$ (Mangenot and Mangenot, 1962, *Rev. Cytol. Biol. Veg.* 25:431), $n = \text{ca. } 20$ (Turner in King, 1965, *Phytologia* 11:218), $2n = 40$ (Harvey, 1966, *Taxon* 15:163), $n = 20$ (Mehra and Remanandan, 1969, *Taxon* 18:438), and $n = 19$ or 20 (Powell and King, 1969, *Sida* 3:320). The present count of $n = 20$ further documents the 20 level in what may be an aneuploid series of $n = 18, 19$ and 20 .

